

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	36	"6686879"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/12 11:25
S1	1	("6842487").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 14:17
S3	5138159	ep "1187410"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:32
S4	1	("20030021332").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 14:34
S5	1	("4397029").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 14:35
S6	1	("6138089").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 14:36
S7	0	(select\$3 or choos\$3 or pick\$3) near3 (original near2 ordered near2 sequences) with (correlation or (auto\$1correlation) or (cross\$1correlat\$30))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:38
S8	255	(select\$3 or choos\$3 or pick\$3) near3 (sequences\$1) with (correlation or (auto\$1correlation) or (cross\$1correlat\$30))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:38
S9	0	S8 and (cyclically near3 (append\$3 or add\$3) near5 (beginning or end))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:40
S10	0	(cyclically near3 (append\$3 or add\$3) near5 (beginning or end) near5 (training near2 sequences\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:41
S11	0	(cyclically near3 (append\$3 or add\$3) near5 (beginning or end) near5 (sequence\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 14:56

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S12	13	(cyclically near3 (append\$3 or add\$3) near5 (beginning or end))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:02
S13	0	(cyclically near3 (append\$3 or add\$3) near5 (beginning or end)) and (desired near3 (correlat\$3 or auto\$1correlat\$3 or cross\$1correlat\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:03
S14	0	(cyclically near3 (append\$3 or add\$3) near5 (beginning or end)) and ((correlat\$3 or auto\$1correlat\$3 or cross\$1correlat\$1) near3 property)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:04
S15	0	(cyclically near3 (append\$3 or add\$3) near5 (beginning or end)) and ((correlat\$3 or auto\$1correlat\$3 or cross\$1correlat\$1) near3 propert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:18
S16	114147	((select\$3 or choos\$3) near3 sequence\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:47
S17	5	S16 and (add\$3 or append\$3) same cyclically same (sequence adj1 length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:29
S18	5	S16 and (add\$3 or append\$3) same cyclically same (sequence adj1 length)S17 and (train\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:30
S19	5	S16 and (add\$3 or append\$3) same cyclically same (sequence adj1 length)S17 and (train\$3) and (modif\$3 near3 sequence\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:30
S20	5	S16 and (add\$3 or append\$3) same cyclically same (sequence adj1 length)S17 and (train\$3) and (modif\$3 near3 extended near2 sequence\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:31
S21	23	((select\$3 or choos\$3) near3 sequence\$1 with ((good or best or desired) near2 (correlation)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:49

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S22	2	((select\$3 or choos\$3) near3 sequence\$1 with ((good or best or desired) near2 (correlation))) and (training near3 sequence\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:50
S23	1	("5436934").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 17:09
S24	13	"5448200"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 17:13
S25	1	("20040041593").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 18:04
S26	0	(append\$3 or add\$3) near3 sequence\$1 with (desired near2 length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 18:05
S27	1411	(append\$3 or add\$3) near3 sequence\$1 with (length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 18:05
S28	0	(append\$3 or add\$3) near2 prefix near3 sequence\$1 with (length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 18:05
S29	2	(append\$3 or add\$3) near2 prefix near3 sequence\$1 with (length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 18:05
S30	79	prefix near3 sequence\$1 with (length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 18:05
S31	0	prefix near3 sequence\$1 with (disired near2 length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 18:07

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S32	0	(modif\$3 near2 sequence\$1) with modulat\$3 with (oridignal near3 sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 18:07
S33	2	(modif\$3 near2 sequence\$1) with modulat\$3 with (original near3 sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 18:08
S34	10	(papr or par) and ((select\$3 near3 sequence\$1) same (training near3 sequence\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 18:11
S35	172	(papr or par) and ((training near3 sequence\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 18:12
S36	76	(papr or par) and ((training near3 sequence\$1) and (prefix or suffix))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 18:12
S37	75	(papr or par) and ((training near3 sequence\$1) and (prefix or suffix)) and modulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 18:12
S38	8	(papr or par) and ((training near3 sequence\$1) and (prefix or suffix)) and (modulat\$3 same (correlat\$3 or cross\$1correlat\$3 or auto\$1correlat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 18:31
S39	5	((reduc\$3 or minimiz\$3) near2 (papr or par)) and ((training near3 sequence\$1) and (prefix or suffix)) and (modulat\$3 same (correlat\$3 or cross\$1correlat\$3 or auto\$1correlat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 18:34
S40	4	((reduc\$3 or minimiz\$3) near2 (papr or par)) and ((training near3 sequence\$1) and (prefix or suffix)) and (modulat\$3 same (correlat\$3 or cross\$1correlat\$3 or auto\$1correlat\$3)) and ((select\$3 or choos\$3) near3 sequence\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 19:00

## EAST Search History

S41	90	(auto\$1correlation) with (below or lower) near3 (threshold or level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 19:01
S42	1	((auto\$1correlation) with (below or lower) near3 (threshold or level)) same (select\$3 near3 sequence\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 19:03
S43	12	((auto\$1correlation) with (below or lower) near3 (threshold or level)) same (sequence\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 19:19
S44	15702720	exp(j2.pi./\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 19:21
S45	149412	exp(j2.pi./\$1) and (complex adj1 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 19:33
S46	8	(ofdm) and (gold and low near3 (cross\$1correlat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 19:36
S47	10	(ofdm) and (gold with (cross\$1correlat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 19:40
S48	74	(gold with (cross\$1correlat\$3)) same auto\$1correlation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 19:38
S49	1	(gold with (cross\$1correlat\$3)) same (auto\$1correlation with threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 19:50
S50	0	(ofdm) and (gold with (cross\$1correlat\$3)) with (papr or par)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 19:40

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S51	0	(ofdm) and (gold same (cross\$1correlat\$3)) with (papr or par)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 19:41
S52	4	(gold same (cross\$1correlat\$3)) with (papr or par)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 19:41
S53	74	(gold with (cross\$1correlat\$3)) same (auto\$1correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 19:50
S54	59	(gold with (cross\$1correlat\$3)) with (auto\$1correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 19:53
S55	4	(gold with (cross\$1correlat\$3)) with (auto\$1correlation) and (papr or par)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/09 19:53